

6.1(a) Plotting Points
Alg/Geo 3

Name: _____

Date: _____ Period: _____

- ☺ The horizontal line is the **x-axis**.
- ☺ The vertical line is the **y-axis**.
- ☺ The point where the two lines meet is called the **origin**.

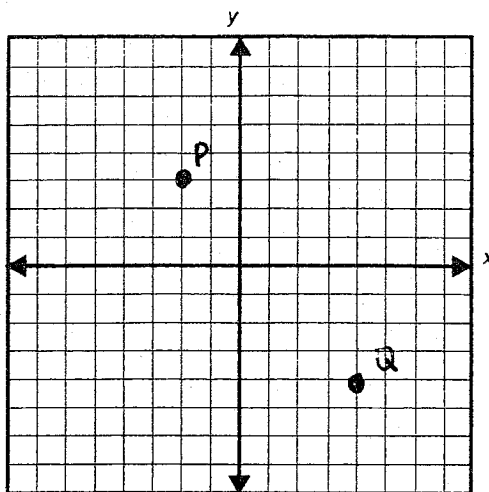


Figure 1

- ☺ The pair of real numbers $(-2, 3)$ are the **coordinates** of point P in figure 1.
 - Their order is important. For that reason they are called an **ordered pair**. (x, y)

TRY THIS: What is the first coordinate of point Q in figure 1? The second coordinate of point Q? Write as an ordered pair.